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TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Apr 08	"Ask CAS" for self-help around the clock
NEWS	3	Apr 09	BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS	4	Apr 09	ZDB will be removed from STN
NEWS	5	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS	6	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS	7	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS	8	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS	9	Jun 03	New e-mail delivery for search results now available
NEWS	10	Jun 10	MEDLINE Reload
NEWS	11	Jun 10	PCTFULL has been reloaded
NEWS	12	Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS	13	Jul 22	USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS	14	Jul 29	Enhanced polymer searching in REGISTRY
NEWS	15	Jul 30	NETFIRST to be removed from STN
NEWS	16	Aug 08	CANCERLIT reload
NEWS	17	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	18	Aug 08	NTIS has been reloaded and enhanced
NEWS	19	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	20	Aug 19	IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS	21	Aug 19	The MEDLINE file segment of TOXCENTER has been reloaded
NEWS	22	Aug 26	Sequence searching in REGISTRY enhanced
NEWS	23	Sep 03	JAPIO has been reloaded and enhanced
NEWS	24	Sep 16	Experimental properties added to the REGISTRY file
NEWS	25	Sep 16	Indexing added to some pre-1967 records in CA/CAPLUS
NEWS	26	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS	27	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS	28	Oct 21	EVENTLINE has been reloaded
NEWS	29	Oct 24	BEILSTEIN adds new search fields
NEWS	30	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS	31	Oct 25	MEDLINE SDI run of October 8, 2002
NEWS	32	Nov 18	DKILIT has been renamed APOLLIT

NEWS EXPRESS	October 14	CURRENT WINDOWS VERSION IS V6.01, CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP), AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002
NEWS HOURS		STN Operating Hours Plus Help Desk Availability
NEWS INTER		General Internet Information
NEWS LOGIN		Welcome Banner and News Items
NEWS PHONE		Direct Dial and Telecommunication Network Access to STN
NEWS WWW		CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 19:09:04 ON 19 NOV 2002

=> index bioscience medicine

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.42	0.42

FULL ESTIMATED COST

INDEX 'ADISALERTS, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...'

ENTERED AT 19:10:02 ON 19 NOV 2002

67 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

=> s alph? and galactosidas? and thermoco?

- 3 FILE BIOSIS
- 1 FILE BIOTECHABS
- 1 FILE BIOTECHDS
- 4 FILE CAPLUS
- 1 FILE CEABA-VTB
- 1 FILE CEN

21 FILES SEARCHED...

- 52 FILE DGENE
- 1 FILE FROSTI
- 6 FILE GENBANK
- 1 FILE IFIPAT

45 FILES SEARCHED...

- 1 FILE SCISEARCH
- 1 FILE TOXCENTER
- 118 FILE USPATFULL
- 2 FILE USPAT2
- 2 FILE WPIDS

63 FILES SEARCHED...

- 2 FILE WPINDEX

16 FILES HAVE ONE OR MORE ANSWERS, 67 FILES SEARCHED IN STNINDEX

L1 QUE ALPH? AND GALACTOSIDAS? AND THERMOCO?

=> d rank

F1	118	USPATFULL
F2	52	DGENE
F3	6	GENBANK
F4	4	CAPLUS
F5	3	BIOSIS
F6	2	USPAT2
F7	2	WPIDS
F8	2	WPINDEX
F9	1	BIOTECHABS
F10	1	BIOTECHDS
F11	1	CEABA-VTB
F12	1	CEN
F13	1	FROSTI
F14	1	IFIPAT
F15	1	SCISEARCH

F16 1 TOXCENTER

=> file f1-f8

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

4.77

5.19

FILE 'USPATFULL' ENTERED AT 19:15:18 ON 19 NOV 2002

CA INDEXING COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'DGENE' ENTERED AT 19:15:18 ON 19 NOV 2002

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FILE 'GENBANK' ENTERED AT 19:15:18 ON 19 NOV 2002

FILE 'CAPLUS' ENTERED AT 19:15:18 ON 19 NOV 2002

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FILE 'BIOSIS' ENTERED AT 19:15:18 ON 19 NOV 2002

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FILE 'USPAT2' ENTERED AT 19:15:18 ON 19 NOV 2002

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FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> s alph? and galactosidas? and thermoco?

L2 187 ALPH? AND GALACTOSIDAS? AND THERMOCO?

=> dup rem

ENTER L# LIST OR (END):12

DUPLICATE IS NOT AVAILABLE IN 'DGENE, GENBANK'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE

PROCESSING COMPLETED FOR L2

L3 181 DUP REM L2 (6 DUPLICATES REMOVED)

=> s l3 and (metho? or proces?)

3 FILES SEARCHED...

L4 173 L3 AND (METHO? OR PROCES?)

=> s l4 and hydrolys?

L5 81 L4 AND HYDROLYS?

=> d ti l5 1-81

L5 ANSWER 1 OF 81 USPATFULL

TI Combinatorial screening of mixed populations of organisms

L5 ANSWER 2 OF 81 USPATFULL

TI Enzymes having **alpha-galactosidase** activity and
methods of use thereof

L5 ANSWER 3 OF 81 USPATFULL

TI Glycosidase enzymes

L5 ANSWER 4 OF 81 USPATFULL

TI Enzymes having **alpha-galactosidase** activity and
methods of use thereof

L5 ANSWER 5 OF 81 USPATFULL
TI Agouti polynucleotide compositions and **methods** of use

L5 ANSWER 6 OF 81 USPATFULL
TI Enzymes having **alpha-galactosidase** activity and **methods** of use thereof

L5 ANSWER 7 OF 81 USPATFULL
TI Fluorogenic compounds and uses therefor

L5 ANSWER 8 OF 81 USPATFULL
TI SCREENING AND USE OF REAGENTS WHICH BLOCK OR ACTIVATE INTEIN SPLICING UTILIZING NATURAL OR HOMOLOGOUS EXTEINS

L5 ANSWER 9 OF 81 USPATFULL
TI Detection of nucleic acids by multiple sequential invasive cleavages 02

L5 ANSWER 10 OF 81 USPATFULL
TI Enzymes having **alpha-galactosidase** activity and **methods** of use thereof

L5 ANSWER 11 OF 81 USPATFULL
TI **Methods** for detection of a target nucleic acid by capture

L5 ANSWER 12 OF 81 USPATFULL
TI Novel constructs and their use in metabolic pathway engineering

L5 ANSWER 13 OF 81 USPATFULL
TI Enzymes having high temperature polymerase activity and **methods** of use thereof

L5 ANSWER 14 OF 81 USPATFULL
TI Steroid receptor modulator compounds and **methods**

L5 ANSWER 15 OF 81 USPATFULL
TI **Method** of manufacturing a ruminant feedstuff with reduced ruminal protein degradability

L5 ANSWER 16 OF 81 USPATFULL
TI Enzymes having **alpha-galactosidase** activity and **methods** of use thereof

L5 ANSWER 17 OF 81 USPATFULL
TI Enzymes having **alpha-galactosidase** activity and **methods** of use thereof

L5 ANSWER 18 OF 81 USPATFULL
TI Enzymes having **alpha-galactosidase** activity and **methods** of use thereof

L5 ANSWER 19 OF 81 USPATFULL
TI Enzymes having **alpha-galactosidase** activity and **methods** of use thereof

L5 ANSWER 20 OF 81 USPATFULL
TI Enzymes having **alpha-galactosidase** activity and **methods** of use thereof

L5 ANSWER 21 OF 81 USPATFULL
TI Enzymes having **alpha-galactosidase** activity and **methods** of use thereof

L5 ANSWER 22 OF 81 USPATFULL
TI Device and **method** for photoactivation

L5 ANSWER 23 OF 81 USPATFULL
TI Fluorogenic compounds

L5 ANSWER 24 OF 81 USPATFULL
TI Glycosidase enzymes

L5 ANSWER 25 OF 81 USPATFULL
TI Saccharification enzymes from hyperthermophilic bacteria and
processes for their production

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TI Matrices with memories

L5 ANSWER 27 OF 81 USPATFULL
TI Directed evolution of thermophilic enzymes

L5 ANSWER 28 OF 81 USPATFULL
TI Agouti polypeptide compositions

L5 ANSWER 29 OF 81 USPATFULL
TI Device and **method** for photoactivation

L5 ANSWER 30 OF 81 USPATFULL
TI Compositions for fracturing subterranean formations

L5 ANSWER 31 OF 81 USPATFULL
TI Selective isolation of bacterial mRNA

L5 ANSWER 32 OF 81 USPATFULL
TI Compositions for fracturing subterranean formations

L5 ANSWER 33 OF 81 USPATFULL
TI Intermediates for preparation of steroid receptor modulator compounds

L5 ANSWER 34 OF 81 USPATFULL
TI **Process** for preparing steroid receptor modulator compounds

L5 ANSWER 35 OF 81 USPATFULL
TI **Method** of identifying compounds affecting hedgehog cholesterol
transfer

L5 ANSWER 36 OF 81 USPATFULL
TI Steroid receptor modulator compounds and **methods**

L5 ANSWER 37 OF 81 USPATFULL
TI Detection of nucleic acids by multiple sequential invasive cleavages

L5 ANSWER 38 OF 81 USPATFULL
TI **Method** of synthesizing polydeoxyribonucleotides

L5 ANSWER 39 OF 81 USPATFULL
TI Compositions for fracturing subterranean formations

L5 ANSWER 40 OF 81 USPATFULL
TI Purified thermostable inorganic pyrophosphatase obtainable from
thermococcus litoralis

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TI Device and **method** for photoactivation

L5 ANSWER 42 OF 81 USPATFULL
TI Recombinant thermostable DNA polymerase from archaeobacteria

L5 ANSWER 43 OF 81 USPATFULL
TI Directed evolution of thermophilic enzymes

L5 ANSWER 44 OF 81 USPATFULL
 TI Thermostable DNA polymerase from 9.degree.N-7 and **methods** for producing the same

L5 ANSWER 45 OF 81 USPATFULL
 TI Two-site allergen immunoassay

L5 ANSWER 46 OF 81 USPATFULL
 TI Sensitizer conjugates containing porphyrins

L5 ANSWER 47 OF 81 USPATFULL
 TI Steroid receptor modulator compounds and **methods**

L5 ANSWER 48 OF 81 USPATFULL
 TI Tricyclic steroid receptor modulator compounds and **methods**

L5 ANSWER 49 OF 81 USPATFULL
 TI Steroid receptor modulator compounds and **methods**

L5 ANSWER 50 OF 81 USPATFULL
 TI Steroid receptor modulator compounds and **methods**

L5 ANSWER 51 OF 81 USPATFULL
 TI Steroid receptor modulator compounds and **methods**

L5 ANSWER 52 OF 81 USPATFULL
 TI Reagents and **methods** for coupled high temperature reverse transcription and polymerase chain reactions

L5 ANSWER 53 OF 81 USPATFULL
 TI Steroid receptor modulator compounds and **methods**

L5 ANSWER 54 OF 81 USPATFULL
 TI Steroid receptor modulator compounds and **methods**

L5 ANSWER 55 OF 81 USPATFULL
 TI Device and **method** for photoactivation

L5 ANSWER 56 OF 81 USPATFULL
 TI Kits for high temperature reverse transcription of RNA

L5 ANSWER 57 OF 81 USPATFULL
 TI Unconventional nucleotide substitution in temperature selective RT-PCR

L5 ANSWER 58 OF 81 USPATFULL
 TI Detection and prevention of mycoplasma hominis infection

L5 ANSWER 59 OF 81 USPATFULL
 TI **Methods** for coupled high temperatures reverse transcription and polymerase chain reactions

L5 ANSWER 60 OF 81 USPATFULL
 TI Non-reducing oligosaccharaide with neotrehalose structure, and its production and uses

L5 ANSWER 61 OF 81 USPATFULL
 TI Assays utilizing sensitizer-induced production of detectable signals

L5 ANSWER 62 OF 81 USPATFULL
 TI **Method** for photoactivation

L5 ANSWER 63 OF 81 USPATFULL
 TI Recombinant thermostable DNA polymerase from archaebacteria

L5 ANSWER 64 OF 81 USPATFULL
 TI **Methods** and compositions for fracturing subterranean formations

L5 ANSWER 65 OF 81 USPATFULL
 TI Reverse transcription with *Thermus thermophilus* polymerase

L5 ANSWER 66 OF 81 USPATFULL
 TI Recombinant thermostable DNA polymerase from archaeobacteria

L5 ANSWER 67 OF 81 USPATFULL
 TI Purified thermostable DNA polymerase obtainable from **thermococcus** litoralis

L5 ANSWER 68 OF 81 USPATFULL
 TI Reverse transcription with thermostable DNA polymerase-high temperature reverse transcription

L5 ANSWER 69 OF 81 USPATFULL
 TI **Methods** for rendering amplified nucleic acid subsequently unamplifiable

L5 ANSWER 70 OF 81 USPATFULL
 TI Device and **method** for photoactivation

L5 ANSWER 71 OF 81 USPATFULL
 TI Activation compounds and **methods** of synthesis of activation compounds

L5 ANSWER 72 OF 81 DGENE (C) 2002 THOMSON DERWENT
 TI New thermostable glycosidase(s) - from **Thermococcus**, Staphylothermus and Pyrococcus, used in the textile, food **processing**, pharmaceutical, detergent and baking industries

L5 ANSWER 73 OF 81 DGENE (C) 2002 THOMSON DERWENT
 TI Nucleic acid encoding **alpha**-glycosidase from **Thermococcus** alcaliphilus - used in food **processing** to **hydrolyse alpha**-glycosides, e.g. raffinose

L5 ANSWER 74 OF 81 DGENE (C) 2002 THOMSON DERWENT
 TI New thermostable glycosidase(s) - from **Thermococcus**, Staphylothermus and Pyrococcus, used in the textile, food **processing**, pharmaceutical, detergent and baking industries

L5 ANSWER 75 OF 81 DGENE (C) 2002 THOMSON DERWENT
 TI New thermostable glycosidase(s) - from **Thermococcus**, Staphylothermus and Pyrococcus, used in the textile, food **processing**, pharmaceutical, detergent and baking industries

L5 ANSWER 76 OF 81 DGENE (C) 2002 THOMSON DERWENT
 TI New thermostable glycosidase(s) - from **Thermococcus**, Staphylothermus and Pyrococcus, used in the textile, food **processing**, pharmaceutical, detergent and baking industries

L5 ANSWER 77 OF 81 DGENE (C) 2002 THOMSON DERWENT
 TI Nucleic acid encoding **alpha**-glycosidase from **Thermococcus** alcaliphilus - used in food **processing** to **hydrolyse alpha**-glycosides, e.g. raffinose

L5 ANSWER 78 OF 81 DGENE (C) 2002 THOMSON DERWENT
 TI Nucleic acid encoding **alpha**-glycosidase from **Thermococcus** alcaliphilus - used in food **processing** to **hydrolyse alpha**-glycosides, e.g. raffinose

L5 ANSWER 79 OF 81 DGENE (C) 2002 THOMSON DERWENT

TI Nucleic acid encoding **alpha**-glycosidase from
Thermococcus alcaliphilus - used in food **processing** to
hydrolyse **alpha**-glycosides, e.g. raffinose

L5 ANSWER 80 OF 81 CAPLUS COPYRIGHT 2002 ACS

TI **Thermococcus** alcaliphilus AEDII12RA .**alpha**.-
galactosidase gene sequence and enzyme recombinant production

L5 ANSWER 81 OF 81 CAPLUS COPYRIGHT 2002 ACS

TI Thermostable glycosidases, their production with recombinant cells, and
their use in **hydrolysis** of cello-oligosaccharides

=> d his

(FILE 'HOME' ENTERED AT 19:09:04 ON 19 NOV 2002)

INDEX 'ADISALERTS, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI,
BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA,
CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB,
DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 19:10:02 ON
19 NOV 2002

SEA ALPH? AND GALACTOSIDAS? AND THERMOCO?

3 FILE BIOSIS
1 FILE BIOTECHABS
1 FILE BIOTECHDS
4 FILE CAPLUS
1 FILE CEABA-VTB
1 FILE CEN
52 FILE DGENE
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1 FILE TOXCENTER
118 FILE USPATFULL
2 FILE USPAT2
2 FILE WPIDS
2 FILE WPINDEX

L1 QUE ALPH? AND GALACTOSIDAS? AND THERMOCO?

FILE 'USPATFULL, DGENE, GENBANK, CAPLUS, BIOSIS, USPAT2, WPIDS' ENTERED
AT 19:15:18 ON 19 NOV 2002

L2 187 S ALPH? AND GALACTOSIDAS? AND THERMOCO? .
L3 181 DUP REM L2 (6 DUPLICATES REMOVED)
L4 173 S L3 AND (METHO? OR PROCES?)
L5 81 S L4 AND HYDROLYS?

=> log h

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
31.02	36.21

FULL ESTIMATED COST

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 19:18:34 ON 19 NOV 2002